

SOUTH PRODUCTION NOTES

July 28, 2014

Day Shift

BASF EMPLOYEES

30 Last Recordable

393 Last Lost Time

Building 9 is regulated, Building 31: 2nd floor is regulated

Building 16 (Alumina Gel) is regulated

Get All Required Samples and Surface Areas

#1 MED / AI 5655:

DL Page worked and completed work on the Cleveland vibrator motor guard and the spreader bed sheet metal bed. The gearbox was re-aligned by Gemco as well.

Midnight shift: Continue batches

Day shift:

Afternoon shift: Temperature is up- started making batches midway through shift.

#1 RC / AI 5655:

Calciner is up to temperature and the newly installed rollers trained. High NOx product.

Midnight shift: Restarting feed when at least 4 bags available (4:15 am)

Day shift: Out of feed.

Afternoon shift: Started building feed.

Exhaust to Trimer

#2 MED line/ Cu-0860:

The auger and barrel have been re-installed. The #2 Viron's spray nozzles have been cleaned by Lucas and the tank has been emptied by AmeriWaste. Door switch on the extruder is working. Once the extruder runs again **check every batch before dropping per J Bodmann.**

Midnight shift: Auger was locked up but got freed-up. Restarting batches.

Material that was in pulva at end of afternoon shift drummed off and adding back as wet mix (1/4 drum per batch).

Day Shift:

Afternoon Shift: Continued-made 4 batches. Locked up at 9:45 pm-trying to free extruder up.

#2 RC/ Cu-0860:

We must continue to collect samples every hour along with normal bag samples. The scale on #2 was looked at by OCS but was not repaired. OCS to return on Monday for final calibration.

Midnight Shift: Continue

Day shift:

Afternoon shift: Continued-make sure all samples are taken.

Exhaust to F1

#3 MED / D-0702:

Found several bags without labels on them – can't have that. Had to shovel a full mixer again this morning. We need to make sure that the mixer is empty at the end of every batch please. Mixer will be deemed empty when amps reach 68. Continue to run and keep an eye on the temperatures going through the extruder. Switched the cooling water to the Marleys. Keep eye on temps.

Midnight Shift: Continue

Day shift:

Afternoon Shift: Continued.

#3 RC / D-0702:

After verification with engineer, we should not run directly from the dryer to calciner with the exception of when we are changing bags.

Midnight shift: Down due to screener not working (no power to screener, would not reset). Bodmann was notified, work order submitted.

Day shift: Down most of the shift. Received instructions from engineer (Bodmann) to attempt to run product through the calciner without the cutter and collect the oversize in drums. We are making preparations towards the end of our shift to have it set up.

Afternoon Shift: Started at 6:30 pm-Cutter blades were sharpened-oversize screen was taken out and replaced with a 4 mesh. Seems to be working fine.

Exhaust to CTO-is in Automatic

#4 RC / Cr 5655:

Trying to determine the actual bag that ultimately needs to be used on this job. This means that eventually we are going to have to repack a few of the bags. Stay tuned for news on this matter. Continue to run and watch that the bags being used at this time do not cone up at the end.

Midnight Shift: Continue

Day shift:

Afternoon Shift: Continued.

Exhaust to 4A DC

#5 RC / Cu-3818:

Continue to run the calciner. We do have full control over the feed screw from the control room.

Midnight Shift: Continue...Be sure to NOT hoist or feed World Metals Copper Carb. Must be Fibro Tech

Day shift:

Afternoon shift: Continued.

Exhaust to 5A DC

New Pfaudler / Cr-5655 SNAP:

Continued on. Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.

Midnight shift: Continue. Will need to make chrome tank on day shift (currently at 14.4%). Also, a safety note: SODIUM BICHROMATE TOTE IS TOO HEAVY FOR THE 2ND FLOOR GEN CAT FORK LIFT. ALL FULL SODIUM BICHROMATE TOTES MUST BE PUMPED TO SECOND TOTE (HALF AND HALF) TO ALLOW 2ND FLOOR FORK LIFT TO BE USED TO TRANSPORT THE TOTE. PERFORM THE TRANSFER IN BUILDING 9, AND WEAR PROPER PPE. (2ND FLOOR FORK LIFT LIFTING CAPACITY IS 2850 LBS, FULL SODIUM BICHROMATE TOTES ARE APPROX. 4000 LBS.)

Day shift:

Afternoon Shift: Continued-Okay to use next lot-per J Bodman. (lot 27)in MOD.

National Dryer / Cr 5655:

Continued feeding as material is available. Target = 700 lbs. per hour.

Midnight Shift: Feed as material available

Day shift:

Afternoon Shift: Feed as material is available.

Old Pfaudler D-0761 ZSH Spheres:

Continue to run as we get room. Remember to stop after batch #132

Midnight Shift: Continue feeding last buggies. When finished, all buggies need to be cleaned out and need to acquire pfaudler cleaning instructions from John Bodmann.

Day Shift:

Afternoon Shift: Last batch is in the Hopper-need to make sure all buggies get completely cleaned out at the end.

#6 RC /D-0761 ZSH Spheres:

Continue to feed and get all required samples. Make sure to clean underneath the dryer bed on the feed end during your shift.

Midnight shift: Continue feeding last buggies. When finished, all buggies need to be cleaned out and need to acquire #6 dryer/calcliner cleaning instructions from John Bodmann.

Day Shift:

Afternoon shift: Continued.

Exhaust to Sly Scrubber

Tower 3 / Cu 0860:

Continue to run. Nitrogen was delivered at 3 pm.

Midnight Shift: Continue. Tower should come down late Monday or early Tuesday morning.

Day shift:

Afternoon shift: Continued.

Tower 6 /Cu-0860:

Loaded and running. Nitrogen was delivered at 3 pm.

Midnight Shift: Continue

Day shift:

Afternoon shift: Loaded tower and restarted.

North Screener / Cu 0860:

The north screener will be left set for Cu-0860

Midnight shift: Continue

Day shift:

Afternoon Shift: Continued.

South Screener / Cu 0860:

Once the E-474 material has been finished we will switch over to Cu-0860.

Midnight shift: Continue

Day shift:

Afternoon Shift: Continued.

#2662 (west) Pill Machine / Zr-0403 1/8:

Filters for dust collector have been switched and installed.

Midnight shift: Trying to restart, having powder flow issues

Day Shift: Maintenance worked on equipment and it is now running.

Afternoon shift: Ran half the shift-started replacing damaged lowers.

#2664 (east) Pill Machine / Zr-0403 1/8: Hold

DC back together, pill machine in place. West machine was tested and looked / sounded good.

Midnight shift: Continue

Day Shift: Maintenance worked on equipment and it is now running.

Afternoon shift: Running.

TK #2 / V 2010:

Continue to load and unload. Keep in mind that operators are to use improved PPE (racal, papr). Top saggars will still not be loaded (keep in place and empty).

Midnight shift:

Day Shift:

Afternoon shift: Continued.

PK Blender / Pill Mix:

Finished the last of the bags of sterotex that we had.

Midnight Shift On hold.

Day shift: No activity.

Afternoon shift: Hold

Abbe Blender:

HOLD. Waiting on next run.

Midnight shift: Hold

Day shift: Hold

Afternoon Shift: Hold

Miscellaneous:

1. Work order written to fix the vacumax on the feed end of the Calciner(probe)—ongoing issue.
2. Versal 250 for #1 Line is buried in the warehouse.

